

Abstract

A machine room-less elevator, in which a car (2) raising and lowering along guide rails (4) and a counterweight (3) raising and lowering in the opposite direction of the car along a right or left side-surface or a rear surface of the car are driven by a hoist (11) provided at the top of a hoistway, includes first and second hoist ropes (7a), (7b) of two systems having one ends fixed to right and left sides of the car at positions nearly symmetrical with respect to a center of gravity of the car in a horizontal plane of the car and the other ends fixed to the counterweight, and one of the first and second hoist ropes is driven by the hoist.